



MISSOURI

DEPARTMENT OF

NATURAL RESOURCES

Fiscal Year 2022

(Oct. 1, 2021 – Sept. 30, 2022)

Clean Water State Revolving Fund Intended Use Plan And Project Priority List

**Adopted October 12, 2021
Amended January 14, 2022**

List of Fiscal Year 2022 Applicants

	Applicant	Priority Points	Service Area Pop.	Financial Assistance Request
	Aurora	125	7,508	\$ 4,016,000
	Benton City	75	104	\$ 560,000
	Boone County Commission (Bolli Road Coll System)	95	37	\$ 381,739
	Boone County Commission (Phenora North Coll System)	100	102	\$ 372,099
	Boone County RSD (Highfield Acres)	120	290	\$ 268,280
	Boone County RSD (Les Bourgeois)	115	7,989	\$ 926,364
	Boone County RSD (Midway Arms)	95	94	\$ 1,163,400
	Boone County RSD (Midway Crossing)	90	3,000	\$ 6,615,000
C	Boone County RSD (Richardson Acres/Brown Station) - WQIG 7	125	259	\$ 1,593,908
	Boone County RSD (Rollingwood)	105	106	\$ 501,825
	Boone County RSD (Route K)	105	7,989	\$ 7,365,563
	Boone County RSD (Sunnyslope)	120	74	\$ 148,060
	Boone County RSD (Trails West)	105	650	\$ 1,042,450
	Boone County RSD (Wagon Wheel)	105	222	\$ 355,446
	Burlington Junction	75	547	\$ 1,202,375
	Center	130	508	\$ 1,622,965
C	Clarksburg	80	338	\$ 731,560
C	Clarksville	65	452	\$ 442,520
	Eagleville	85	316	\$ 827,655
	East Prairie - Design/Construction - RIG	1-100	3,292	\$ 1,717,000
C	Greenfield	95	1,385	\$ 1,410,000
	Higginsville	95	4,797	\$ 10,871,111
	Huntsville	95	1,564	\$ 3,706,000
C	Iberia	80	736	\$ 4,762,520
	Jackson	125	14,836	\$ 7,500,000
	Jefferson City	95	76,500	\$ 10,185,000
C	LaGrange - Design/Construction - RIG	1-100	161	\$ 274,500
C	Lancaster	110	728	\$ 2,272,325
C	Leeton	95	568	\$ 1,847,560
	Little Blue Valley Sewer District	75	56,656	\$ 72,000,000
	Marble Hill	115	2,657	\$ 3,941,748
C	Mayview	80	212	\$ 2,628,000
	Memphis	90	1,833	\$ 6,488,905
	Missouri Agriculture & Small Business Development	N/A	N/A	\$ 500,000
C	Moberly (Heritage Hills Golf Course)	125	13,974	\$ 368,786
	Moberly (Northwest Regional Lift Station	85	13,974	\$ 3,664,920
C	Moberly (Sparks Avenue)	95	13,974	\$ 703,420
	MSD - Fluidized Bed Incinerators	105	1,300,000	\$ 260,000,000
C	MSD - Lower Meramec River System Improvements (Phase 2)	185	32,000	\$ 119,468,000
	MSD Public I/I Reduction Program - Phase 7	190	1,300,000	\$ 10,500,000
C	Perryville	120	8,440	\$ 27,000,000
	Queen City	85	593	\$ 1,556,100
	Rosebud	80	409	\$ 2,645,670
	Skidmore	105	276	\$ 2,101,460
	Springfield	130	173,000	\$ 5,000,000
C	St. James	60	5,056	\$ 2,395,000
	St. Joseph	120	80,000	\$ 26,527,880
	Sunrise Beach	85	319	\$ 4,729,850
C	Urbana	100	417	\$ 1,879,478
C	Windsor	120	3,087	\$ 5,000,000
	Winfield - Design/Construction - RIG	1-90	1,215	\$ 837,300
C	Warsaw - Design/Construction - RIG	1-125	2,510	\$ 647,719
Total Projects				\$ 635,267,461

C = Carried over from the last Intended Use Plan

Allocation of Available Funds

The inclusion of a project on the fundable list is not a guarantee of funding. Other factors, such as timely progress, compliance with program requirements, and funding availability, may impact project funding.

	Loans				
	40% Small and Non-Metropolitan Areas & Districts ⁽⁴⁾	30% Large Metropolitan Areas & Districts ⁽⁵⁾	15% Combined Sewer Overflow	15% Department Initiatives	Total
Allocation of Available Loan Funds	\$ 179,446,809	\$ 134,585,107	\$ 67,292,554	\$ 67,292,554	\$ 448,617,024
Transfers	\$ (119,306,240)	\$ 119,306,240			\$ -
Transfers		\$ 67,292,554	\$ (67,292,554)		\$ -
Transfers		\$ 66,792,554		\$ (66,792,554)	\$ -
Total Funding Assistance Planned (2)	\$ 60,140,569	\$ 387,976,455	\$ -	\$ 500,000	\$ 448,617,024
Total Loans on Fundable List (1)	\$ 60,140,569	\$ 387,976,455	\$ -	\$ 500,000	\$ 448,617,024
<i>Balance Available after Loans Funded (3)</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>

	Additional Subsidization(6)				
	Small and Non-Metropolitan Areas & Districts (AG/ERG/WQIG)	Large Metropolitan Areas & Districts (WQIG)	Combined Sewer Overflow	Department Initiatives (RIG/TAG/IMP)	Total
Allocation of Available Additional Subsidization Funds:	\$ 23,795,415	\$ 3,000,000	\$ -	\$ 5,186,238	\$ 31,981,653
Affordability Grants (AG)	\$ 18,053,634				\$ 18,053,634
Engineering Report Grants (ERG)	\$ 1,300,000				\$ 1,300,000
Water Quality Incentive Grants (WQIG)	\$ 4,441,781	\$ 3,000,000			\$ 7,441,781
Regionalization Incentive Grants (RIG)				\$ 3,476,519	\$ 3,476,519
Technical Assistance Grant (TAG)					\$ -
Integrated Management Plan Grant (IMP)				\$ 200,000	\$ 200,000
Unallocated Additional Subsidization				\$ 1,509,719	\$ 1,509,719
Transfers					\$ -
Total Funding Assistance Planned (2)	\$ 23,795,415	\$ 3,000,000	\$ -	\$ 5,186,238	\$ 31,981,653
Total Additional Subsidization on Fundable List (1)	\$ 22,495,415	\$ 3,000,000		\$ 837,300	\$ 26,332,715
<i>Balance Available after Additional Subsidization Funded (3)</i>	<i>\$ 1,300,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ 4,348,938</i>	<i>\$ 5,648,938</i>

(1) From the Project Lists on the subsequent pages.

(2) Funding Assistance Planned = Allocation + Transfers.

(3) Balances may be shifted to other categories to fund projects that are ready to proceed.

(4) Service area population of less than 75,000.

(5) Service area population of 75,000 or more.

(6) Refer to the Additional Subsidization section within the IUP for a detailed explanation of eligibilities by grant type.

CWSRF Fiscal Year 2022 Project Priority Lists

Carryover	Priority Points	Applicant	Project #	Description/ Needs Category	Service Area Population	IUP Amount Requested	Loan Amount	Additional Subsidization Amount	NPDES #	Small Project***	Est. Financing Schedule FY - Quarter
	105	Skidmore - AG*	C295841-01	TP Impr, Coll Rehab, I/I; I, II, IIIA	276	\$ 2,101,460	\$ 1,000,000	\$ 1,050,730	MO-0022969	Yes	22-3
	100	Boone County Commission (Phenora North)	C295299-04	Coll, IVA	102	\$ 372,099	\$ 372,099	\$ -	MO-0099911	Yes	22-3
	95	Boone County Commission (Bolli Road Coll System) - WQIG 7	C295299-03	FM, Coll, IVA	37	\$ 381,739	\$ 190,870	\$ 190,869	N/A	Yes	22-3
	95	Eagleville - AG	C295868-01	TP Impr, I/I; I, II, IIIA	316	\$ 827,655	\$ 413,828	\$ 413,827	MO-0113930	Yes	22-2
	95	Huntsville - AG	C295848-01	Coll, IVA	1,564	\$ 3,706,000	\$ 1,853,000	\$ 1,853,000	Multiple		22-3
	90	Memphis- AG, WQIG 2	C295880-01	TP Impr, I/I; I, II, IIIA, IIIB	1,833	\$ 6,488,905	\$ 3,488,905	\$ 3,000,000	MO-0041173		23-2
	85	Moberly (Northwest Regional Lift Station) WQIG 10	C295648-04	Coll, PS, FM; IIIB, IVA	13,974	\$ 3,664,920	\$ 2,664,920	\$ 1,000,000	MO-0117960		22-3
	85	Queen City -AG	C295865-01	TP Impr; II	593	\$ 1,556,100	\$ 778,050	\$ 778,050	MO-0093785	Yes	23-3
	85	Sunrise Beach - WQIG 8	C295877-01	IVA	319	\$ 4,729,850	\$ 4,229,850	\$ 500,000	MO-0137278		23-2
	75	Benton City - AG	C295074-01	TP, I, II	104	\$ 560,000	\$ 280,000	\$ 280,000	MO-0103021	Yes	22-3
	75	Burlington Junction - AG	C295870-01	TP Impr; I	547	\$ 1,202,375	\$ 601,188	\$ 601,187	MO-0048194	Yes	22-4
Small and Non-Metropolitan Areas and Districts Total						\$ 83,132,663	\$ 60,140,569	\$ 22,495,415			
Balance						\$ -	\$ 1,300,000				
Large Metropolitan Areas and Districts (Service area population of 75,000 or more people)							\$ 387,976,455	\$ 3,000,000			
C	185	MSD Lower Meramec River System Improvements (Tunnel) Phase 2	C295072-02	Coll; IVA, V	32,000	\$ 119,468,000	\$ 119,468,000	\$ -	Multiple		22-3
	190	MSD - Public I/I Reduction Program - Phase 7 - WQIG 6	C295023-42	I/I; IIIA	1,300,000	\$ 10,500,000	\$ 9,500,000	\$ 1,000,000	Multiple		22-4
	130	Springfield - WQIG 6	C295859-02	Coll Impr, I/I; IIIA	173,000	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	MO-0049522 MO-0103039		24-3
	120	St. Joseph - WQIG 9	C295881-01	TP Impr; I	80,000	\$ 26,527,880	\$ 25,527,880	\$ 1,000,000	MO-0023043		22-2
	105	MSD - Fluidized Bed Incinerators Balance of Amount Requested appears on Fundable Contingency List	C295875-01	TP; II	1,300,000	\$ 260,000,000	\$ 229,480,575	\$ -	Multiple		23-2
Large Metropolitan Areas and Districts Total						\$ 421,495,880	\$ 387,976,455	\$ 3,000,000			
Balance						\$ -	\$ -				

Carryover	Priority Points	Applicant	Project #	Description/ Needs Category	Service Area Population	IUP Amount Requested	Loan Amount	Additional Subsidization Amount	NPDES #	Small Project***	Est. Financing Schedule FY - Quarter
C	1-100	LaGrange - Regionalization Incentive Grant Design/Construction	C295871-01	Coll, PS	161	\$ 274,500	\$ -		MO-0041203		22-3
	1-100	East Prairie - Regionalization Incentive Grant Design/Construction	C295851-01	Coll, PS	3,292	\$ 1,717,000	\$ -		MO-0021750		24-4
Total Department Initiatives Contingency Projects					\$ 2,639,219	\$ -	\$ -				
Total Contingency List Projects					\$ 33,158,644	\$ -	\$ -				

PLANNING LIST *Note: Information will be added to the shaded columns when the project moves to the contingency or fundable list.*

(Debt instrument and facility plan not yet secured/submitted)

	125	Jackson	C295839-01	TP Impr, Coll Rehab; II, IIIA	14,836	\$ 7,500,000			MO-0022853		
	115	Boone County RSD (Les Bourgeois)	C295375-32	FM, Coll; IVA	7,989	\$ 926,364			Multiple		
C	110	Lancaster	C295804-01	TP Impr, I/I; II, IIIA	728	\$ 2,272,325			MO-0039691		
	105	Boone County RSD (Route K)	C295375-31	TP, Exp, Impr; I, II	7,989	\$ 7,365,563			MO-0087173		
	105	Boone County RSD (Wagon Wheel)	C295375-34	PS, FM, Coll; IVA	222	\$ 355,446			MO-0094293		
	95	Boone County RSD (Midway Arms)	C295375-37	TP Impr; II	94	\$ 1,163,400			MO-0108421		
	95	Higginsville	C295878-01	Coll, Impr, TP; I, II, IVA	4797	\$ 10,871,111			Multiple		
	95	Jefferson City	C295876-01	TP Impr; II	76,500	\$ 10,185,000			MO-0094846		
	90	Boone County RSD (Midway Crossing)	C295375-36	TP, Exp; II	3,000	\$ 6,615,000			MO-0132705		

Carryover	Priority Points	Applicant	Project #	Description/ Needs Category	Service Area Population	IUP Amount Requested	Loan Amount	Additional Subsidization Amount	NPDES #	Small Project***	Est. Financing Schedule FY - Quarter
C	80	Iberia	C295864-01	TP, I/I, Impr; I, II, IIIA	736	\$ 4,762,520			MO-0101273		
	80	Rosebud	C295083-01	TP Impr, I/I; I, II, IIIA	409	\$ 2,645,670			MO-0091375		
	75	Little Blue Valley Sewer District (Middle Big Creek)	C295439-04	TP, Int, PS; II, IVB, IIB	56,656	\$ 72,000,000			MO-0058629		
Total Planning List Projects				Total Planning List Projects	\$ 126,662,399	\$ -	\$ -	\$ 5,648,938			
Total Balance Remaining after Projects Funded											

Grant Type		Description Reference List		Needs Category	
AG	Affordability Grant	C	Carried over from the last Intended Use Plan	I	Secondary Treatment
WQIG	Water Quality Incentive Grants 1 = flood mitigation 2 = permit limits 3 = streambank stabilization 4 = green infrastructure 5 = rate assistance 6 = inflow and infiltration rehabilitation 7 = sewer extension to eliminate permitted facility 8 = sewer extension to eliminate onsite facilities 9 = renewable energy generation 10 = stormwater	Coll	Collection	II	Advanced Treatment
		CSO	Combined Sewer Overflow	IIIA	I/I correction
		Det	Detention	IIIB	Sewer replacement or rehabilitation
		Exp	Expansion	IVA	New Collection
		FM	Force Main	IVB	New Interceptors
		Impr	Improvements	V	CSO
		Int	Interceptor	VIIIB	NPS: Animal
		I/I	Inflow/Infiltration	VIID	NPS: Urban
RIG	Regionalization Grant	NPDES	National Pollution Discharge Elimination System		
TAG	Technical Assistance Grant	NPS	Non Point Source		
ERG	Engineering Report Grant	PS	Pump Station		
		Rehab	Rehabilitation		
		TP	Treatment Plant		

* Applicant has a maximum bonding capacity that the loan amount cannot exceed.

** Ineligible project costs deducted off total project costs.

***Projects identified as Small Projects, due to their size, will not be designated as a Federal Funding Accountability and Transparency Act project. All payments (grant or loan) are not considered as federal funds and a federal audit will not be required of the applicant if the applicant does not expend an aggregate amount of \$750,000 or more of federal assistance from all federal sources. Small projects will be subject to all primary federal SRF requirements, but not those federal requirements known as "cross-cutting" requirements.

Notes:

Final eligible costs will be determined based on submittals as the project progresses toward loan closing.

Financing schedule shown is for planning purposes only. Final scheduling will be determined as documents are submitted and approvals obtained.

Carry over projects from the fiscal year 2021 list must reapply to be considered for the fiscal year 2022 list.

Priority points for RIG projects include two numbers separated by a hyphen. The first number is the RIG category, and the second number is the priority point score calculated through the RIG procedure available at <https://dnr.mo.gov/document-search/guidance-clean-water-state-revolving-fund-regionalization-incentive-grant>

IUP Narrative

Added “High Bids” to Page 7 of the Intended Use Plan

Deadline, Eligibility, Terms, Prioritization, Listing Process

Eligible project types

CWSRF program dollars typically help municipalities build or improve wastewater treatment plants. However, nonpoint source pollution control projects may also be funded through the CWSRF. These types of projects include urban runoff, wet weather flow, stormwater, sewer overflows, water reuse and conservation, and alternative treatment projects.

Wastewater projects may include the following:

- New treatment plants
- Treatment plant improvements and upgrades
- Acquisition of an existing wastewater treatment plant
- Sewer rehabilitation
- Sewer line extensions associated with regionalization projects
- Treatment plant decommissioning actions associated with plant replacement or regionalization projects
- Sewer line extensions to existing unsewered properties
- Combined sewer overflow and sanitary sewer overflow corrections
- Projects for reusing or recycling wastewater
- System security, efficiency, and conservation measures

Nonpoint source pollution control projects may include the following:

- Measures to manage, reduce, treat, reuse, or recapture stormwater or subsurface drainage water
- Wetland protection and restoration measures
- Decentralized wastewater treatment systems
- Source water protection measures

State regulations describe eligible and ineligible expenses. Examples of eligible costs include engineering costs for planning and design, land if needed for the project, legal costs, and construction costs. A full list is available in 10 CSR 20-4.040 at

sos.mo.gov/cmsimages/adrules/csr/current/10csr/10c20-4.pdf.

Eligible loan applicants

- Municipalities, counties, public sewer or water districts, political subdivisions, or instrumentalities of the state are eligible for wastewater and nonpoint source pollution control project loans.
- Privately-owned and nonprofit facilities may be eligible to apply for nonpoint source pollution control loans.

All eligible applicants must demonstrate financial, legal, technical, and managerial capability to enter into a binding financial commitment.

Terms of financial assistance

The CWSRF offers a fixed-rate loan with a subsidized target interest rate of 70 percent below the market rate published the week prior to loan closing. The market interest rate is based on The Bond Buyer's 25-Revenue Bond Index, which provides an estimate of the yield on a 30-year revenue bond offered under current market conditions (comparable to an AAA-rated municipal market rate). Loan proceeds must be expended within 36 months of the loan closing.

The standard loan term is 20 years. However, terms of up to 30 years, not to exceed the useful life of the project, are available with an additional 0.25 percent interest added to the target interest rate. Applicants with significant existing debt may request to delay the repayment of new debt around the existing debt service, with a customized loan repayment structure, not to exceed the 20 or 30 year loan term. The Department charges an annual fee of 0.5 percent of the outstanding loan balance. The fee is used to administer the CWSRF program and to fund other Department water quality activities in accordance with federal regulations.

The CWSRF program makes loans that are evidenced and secured by a borrower's debt obligation. Thus, each applicant must demonstrate it has secured bond authorization with a dedicated repayment source in order to provide the appropriate loan security. The bond is ordinarily a Revenue Bond or a General Obligation Bond, but Special Obligation Bond may be accepted in certain circumstances. Each borrower must be represented by a Nationally Recognized Bond Counsel, which is an attorney or firm of attorneys with a national reputation for rendering opinions in connection with the issuance of municipal obligations and the tax-exempt status under federal law of interest on such obligations.

The Department may make CWSRF additional subsidization in the form of a grant funding, typically available in conjunction with a loan for certain eligible projects, in accordance with current federal appropriations. See the Additional Subsidization Section for more information about CWSRF grant eligibility.

Distribution of funds

Each year, the Department reserves a certain percentage of available funding according to community size and project type categories to ensure an equitable distribution of funds. Funds set aside for these reserves are based on a percentage of the anticipated available funds, the number of applicants ready to proceed and Department priorities.

The Department's planned allocation to reserve categories is as shown below:

- 40 percent to Small and Non-Metropolitan projects (systems serving fewer than 75,000 people)
- 30 percent to Large Metropolitan Areas and Districts (systems serving 75,000 or more people)
- 15 percent to address Combined Sewer Overflow projects
- 15 percent to Green Project Reserve and Department Initiatives

The Department allocates available funds first to Fundable List projects carried over from the previous fiscal year. Next, available funds are allocated to new applicant projects. Finally, any uncommitted funds from a specific group may be distributed to fund projects in other groups that are ready to proceed. Additional information is in Appendix 1.

Project prioritization

The CWSRF Priority Points Criteria are the basis for project ranking and funding allocation. The criteria include human health protection, compliance with the Clean Water Act, Missouri Water Quality Standards and Antidegradation Policy, and Missouri's Nonpoint Source Management Program. The complete list of each criterion and associated point values is available in Appendix 5.

Intended Use Plan listing process

The Department reviews project applications for CWSRF eligibility and assigns priority points based on the CWSRF Priority Points Criteria. Next, the Department places eligible projects on the CWSRF Project Priority Lists and ranks projects by priority point score within each funding category.

The CWSRF Project Priority Lists contains the following categories:

- **Fundable List:** This list includes projects that meet the readiness-to-proceed criteria. Projects that meet readiness-to-proceed criteria are those for which the applicant has submitted a complete facility plan, and documentation that the applicant has an acceptable debt instrument and any necessary funding commitments from other state and/or federal agencies contributing funds to the project. These projects are scheduled for financial assistance during the current fiscal year, and available loan and additional subsidization funds are allocated to listed projects.

The Fundable Projects List includes four types of projects:

- Small and Non-Metropolitan Areas and Districts
- Large Metropolitan Areas and Districts
- Combined Sewer Overflow
- Department Initiatives

- **Fundable Contingency List:** This list includes projects that meet the readiness-to-proceed criteria, however sufficient SRF funding is unavailable, or the project is not expected to need funds in the current fiscal year. These projects may receive assistance if funds become available during the fiscal year.
- **Contingency List:** This list includes projects that have an approvable facility plan but do not have an acceptable debt instrument in place. The Department works with these communities to assist them in meeting readiness-to-proceed criteria. Once the criteria are met, the project may be moved to the fundable list if funds are available.
- **Planning List:** This list includes projects for which the Department has received an application but is awaiting an approvable facility plan and/or acceptable debt instrument. The Department works with these communities to assist them in meeting readiness-to-proceed criteria. Once the criteria are met, the project may be moved to the fundable list if funds are available.

The Department compiles and lists the project applications received by March 1 of each year and presents the recommended IUP to the Commission for approval. The Department continues to accept and review applications received after March 1 and may propose amendments to the IUP for Commission approval, provided funding is available.

Modifications to Project Priority Lists

After the Missouri Clean Water Commission adopts this IUP's CWSRF Project Priority Lists, it may modify the lists or redistribute the available funds in accordance with 10 CSR 20-4.040 by IUP amendment unless specifically stated below. Before taking action to modify the Project Priority Lists, the Department will notify those applicants directly affected.

- **Inadequate allocations:** If federal CWSRF allocations are less than the amount anticipated, or if previous allocations are reduced, the Department may recommend reducing project commitments.
- **Unanticipated or uncommitted funds:** The availability of unanticipated funds (due to prepayments or bypassed projects) or uncommitted funds can result in a project moving from the contingency list to the fundable list. Further, the amount of funds allocated to projects on the fundable lists may be increased, or projects that have already received assistance may receive increased assistance.
- **Bypass:** The Department may recommend the Commission remove a project from the Fundable List when it is not making timely progress, in order to make the committed funds available to another project that is ready to proceed. The Commission may move projects from the Fundable Priority List to the Contingency or Planning Priority Lists. Bypass procedures are outlined in 10 CSR 20-4.040(29)(C). In addition, the Department will give priority to projects that would alleviate an emergency situation that poses a threat to environmental or public health. These projects will be permitted to be added to the Fundable List without scoring if approved by the Clean Water Commission and may be funded in advance of the projects on the Fundable List.
- **Project removal:** Projects may be removed from the Project Priority Lists at the request of the applicant or if the Department finds that the project is ineligible for CWSRF assistance.
- **High bids:** The Missouri Clean Water Commission, with its approval of this IUP and any subsequent amendments, grants the Department the authority to approve changes in project construction costs without an official IUP amendment. Applicants have a limited amount of time to enter into a contract once bids have been received and opened. Granting the Department the authority to approve the higher costs will ensure that the applicant does not incur additional costs associated with re-soliciting bids. If this occurs, the Financial Assistance Center will provide the Commission with a description of the change to the final funding amount during the next scheduled commission meeting.

The Department will inform the applicant within 10-30 days if the Department can commit additional CWSRF funds to the previously approved project. In all cases, the Department will only commit to an increase in funding if the following criteria are met:

- CWSRF funds are available,
- The cost increase is not due to a change in the project scope, and
- For loans, the borrower has adequate bonding capacity.

Additional subsidization

The Clean Water Act allows the state to provide additional subsidization in the form of grants, principal forgiveness, or negative interest loans from its annual capitalization grant award. The Department will determine the amount of capitalization grant to be allocated for additional subsidization each year based on federal appropriation and Missouri's CWSRF program needs. Only political subdivisions (including counties, incorporated cities and towns, regional water or sewer districts) may receive additional subsidization. FFY 2022 additional subsidization funding allocations are described in Appendix 1.

- **CWSRF Regionalization Incentive Grants** are available to municipalities for development of sewer extension facility plans and/or sewer extension construction projects. The program is intended to incentivize connections that might not be made without full grant funding and to reduce the number of small, struggling facilities through regionalization. The Department evaluates projects through a competitive application cycle, and offers funds to eligible applicants in the order established by the grant guidance with the available additional subsidization funds. Eligible applicants are those that meet the criteria established in the Department's guidance, and submit an application by the March 1 deadline. Applications, eligibility criteria, and instructions are available at <https://dnr.mo.gov/document-search/clean-water-state-revolving-fund-regionalization-incentive-grant-application-mo-780-2881>.
- **Engineering Report Grants** are available for municipalities, counties, public sewer or water districts, political subdivisions, or instrumentalities of the state with a population equal to or fewer than 10,000 for engineering costs to prepare a facility plan. These funds can pay for a facility plan for wastewater treatment and/or collection system improvements related to new permit requirements; inflow and infiltration; improvements to eliminate wet weather discharges from a peak flow clarifier and/or basins; and/or capacity and hydraulic improvements at the wastewater treatment plant to address a reasonably anticipated increase in users or connections. Eligible applicants may receive an 80 percent grant with a 20 percent recipient match, for a maximum grant of \$50,000. Eligible applicants qualifying as disadvantaged may receive a 100 percent grant and a maximum grant amount of \$62,500. Eligible applicants can submit an Engineering Report Grant application to the Department at any time. Applications are available online at <https://dnr.mo.gov/document-search/clean-water-engineering-report-grant-application-mo-780-2217>. More information about eligibility is available in Appendix 6.
- **Integrated Management Plan Grants** are available for municipalities, counties, public sewer or water districts, political subdivisions, or instrumentalities of the state that 1) operate a permitted wastewater treatment facility serving a population of less than 20,000 and 2) own/operate a permitted Municipal Separate Storm Sewer System (MS4), as defined in 10 CSR 20-6.200, or has significant stormwater challenges (unrelated to inflow and infiltration) that require capital planning. If the community has a public drinking water system, this utility may be included in the development of the integrated management plan. These funds can assist small communities with engineering costs incurred to develop an integrated management plan that maximizes the effectiveness of its available funds through analysis of alternatives and the sequencing of actions necessary to address Clean Water Law requirements, human health, and water quality related challenges. Eligible applicants

may receive a 50 percent grant with a 50 percent recipient match, for a maximum grant amount of \$50,000. Eligible applicants can submit an Integrated Management Plan Grant application to the Department at any time. Applications are available online at <https://dnr.mo.gov/water/business-industry-other-entities/financial-opportunities/financial-assistance-center/wastewater>. More information about eligibility is available in Appendix 7.

The following two grants are available in combination with a CWSRF loan.

- **CWSRF Affordability Grants** for wastewater treatment facility construction are available, in coordination with loans, to small communities who would have difficulty financing wastewater infrastructure improvements without additional subsidization. The Department will obligate affordability grant allocations to eligible CWSRF loan applicants on the Fundable List in the order established by the Priority Point Criteria (Appendix 5) with the available additional subsidization funds. Eligible applicants are those that meet the criteria established in the Department's guidance; submit an application by the March 1 deadline; and meet readiness-to-proceed criteria. The CWSRF Loan Application form, eligibility criteria, and instructions are available at <https://dnr.mo.gov/document-search/clean-water-state-revolving-fund-loan-application-mo-780-1951>. Application instructions are described in Appendix 2.
- **CWSRF Water Quality Incentive Grants (WQI)** are available to municipalities receiving a CWSRF loan to incentivize certain actions that have significant benefits to water quality. The Department will allocate WQI grant funds to eligible CWSRF loan applicants on the Fundable List in the order established by the Priority Point Criteria (Appendix 5) with the available additional subsidization funds. Eligible applicants are those that submit an application by the March 1 deadline, meet readiness-to-proceed criteria, and include a qualifying project component. Qualifying project components and the associated maximum WQI grant amounts are described in the table below.

Water Quality Incentive Grants	
Project component	Available grant funding
Cost for construction of flood mitigation infrastructure, such as holding basins, floodwalls and redirection structures, used in conjunction with a flood control plan intended to protect a wastewater treatment facility.	Up to \$1,000,000, not to exceed 50% of the total funding request
Cost for wastewater system upgrades needed to comply with new wastewater permit limits or to meet the assumptions and requirements of Total Maximum Daily Load Wasteload Allocations for a particular pollutant (may include treatment upgrades or construction of a conveyance to another plant).	Up to \$1,000,000, not to exceed 50% of the total funding request
Cost for construction of wastewater treatment plant improvements intended to provide renewable energy generation, such as methane recovery, that reduce plant operating cost.	Up to \$1,000,000, not to exceed 50% of the total funding request
Cost for effective nutrient reduction measures in the watershed of a drinking water supply lake/reservoir, such as streambank stabilization or cost share matching for certain nutrient reduction practices.	Up to \$1,000,000, not to exceed 50% of the total funding request
Cost for construction of measures to manage, reduce, treat, or recapture stormwater, or to construct green infrastructure in developed or urban areas to address nonpoint source pollution.	Up to \$1,000,000, not to exceed 50% of the total funding request

Cost for construction of wastewater treatment facility improvements intended to reuse or recycle wastewater, such as recharging basins, aquifer recharging, and conveyance to industrial facilities. Land application projects are excluded.	Up to \$1,000,000, not to exceed 50% of the total funding request
Cost for wastewater treatment improvements by a municipality serving citizens enrolled in an existing rate assistance program to facilitate a rate reduction or relief for affected low income residents, with the grant amount not to exceed the portion of the project serving enrolled citizens.	Up to \$2,000,000, not to exceed 50% of the total funding request
Cost for inflow and infiltration rehabilitation projects, such as pipe lining and line replacement.	Up to \$1,000,000, not to exceed 50% of the total funding request
Cost for construction of a sewer extension to serve customers within or outside of a district or city's service area that will eliminate a permitted, or should be permitted, discharging wastewater treatment facility.	Up to \$500,000, not to exceed 50% of the funding request
Cost for construction to connect homes with failing or poorly functioning onsite wastewater systems to an existing central wastewater treatment system.	Up to \$500,000, not to exceed 50% of the funding request

The WQI grant commitment is valid for two years, with grant funds awarded when the applicant enters into a loan agreement. Failure to make timely progress may result in bypass and the loss of the WQI grant commitment. Each applicant, whether it submits an application for one project or multiple projects, is limited to one WQI grant per IUP year, in order to equitably distribute grant funds to CWSRF loan applicants.

Applicants with projects eligible for a CWSRF loan with an Affordability Grant may receive that grant as well as a WQI grant for qualifying project costs if the total funding request is over \$4,000,000 and the CWSRF loan is at least \$2,000,000. For example, an applicant eligible for Affordability Grant that applies for \$4,600,000 in treatment system upgrades needed to comply with new permit limits could be eligible for a \$2,000,000 CWSRF loan, a \$2,000,000 Affordability Grant, and a \$600,000 WQI grant. The Clean Water State Revolving Fund Loan Application form and instructions are available at <https://dnr.mo.gov/document-search/clean-water-state-revolving-fund-loan-application-mo-780-1951>. Application instructions are described in Appendix 2.

Department Initiatives

In FFY 2022, the Department plans no new CWSRF Department initiatives.

Our partners

- The Missouri Water and Wastewater Review Committee is a group of individuals representing three agencies that provide funding to communities for water and wastewater infrastructure improvements. Agencies represented include the Department, the Missouri Department of Economic Development's Community Development Block Grant Program, and the U.S. Department of Agriculture's Rural Development. The committee convenes once a month to review proposals, engineering reports, and make recommendations to apply for funding. This collaborative effort is intended to stretch limited financial assistance dollars to support the greatest number of projects for Missouri communities.

- The Missouri Department of Agriculture oversees a loan program funded by the CWSRF for the construction of animal waste treatment facilities. The Department awards loans to the Missouri Agriculture and Small Business Development Authority, which in turn loans the funds to livestock and dairy producers for animal waste treatment facilities. For information on the Animal Waste Treatment System Loan Program, call 573-751-2129.

Program commitments and state assurances

The Department makes a number of program commitments and state assurances related to managing the CWSRF. See Appendix 4 for a list and description of these commitments and assurances.

Application deadline

An entity can submit a CWSRF loan application at any time to the Department. Applications received or postmarked by March 1 will receive priority consideration for funding in the next fiscal year's IUP and consideration for additional subsidization (or grant) funding. See Appendix 2 for more information about applying for funding.

Projects being funded in FFY 2022

The list of projects being funded in FFY 2022 is ranked by priority in Appendix 1.